

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	2	("Mentor Graphics" WITH OPCpro) (HERCULES WITH TAURUS WITH OPC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 21:57
L5	0	(DFM "design for manufacturability" design\$1for\$1manufacturability "design for manufacturability" design\$1for\$1manufacturability) and ((photolithography photo\$1lithography "photo lithography" photoresist photo\$1resist "photo resist") and (semiconductor semi\$1conductor "semi conductor" wafer)) and (curvature with light with intensity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 21:57
L6	716	(lithograph\$2 near2 simulat\$3) (KLA WITH Tencor WITH lithograph\$2 WITH simulat\$3) (Sigma\$1C WITH lithograph\$2 WITH simulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 21:57
L7	38	COBB.in. and NICOLAS.in. and (opc OPTICAL\$1PROXIMITY\$1CORRECTION "OPTICAL PROXIMITY CORRECTION" (OPTICAL WITH PROCESS WITH CORRECTION) "OPTICAL AND PROCESS CORRECTION") and (curvature light intensity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 21:58
L8	4	(4 5 6 7) and ((partition\$3 cluster\$7 dividing divide division subdividing subdivide subdivision "sub dividing" "sub divide" "sub division" sub\$1dividing sub\$1divide sub\$1division separation separate separating fragment fragmented fragmenting fragmentation) SAME polygon SAME (edge arc) SAME (curvature (intensity NEAR2 light)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:02
L9	4	8 and ((perimeter side around outer boundary boundaries Outer border margin circumference tangent ) WITH polygon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:26
L10	1	("6373975").PN. OR ("6649309").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/19 22:25
L11	0	10 and ((perimeter side around outer boundary boundaries Outer border margin circumference tangent ) WITH polygon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:26

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((partition\$3 cluster\$7 dividing divide division subdividing subdivide subdivision "sub dividing" "sub divide" "sub division" sub\$1dividing sub\$1divide sub\$1division separation separate separating fragment fragmented fragmenting fragmentation). clm. SAME polygon.clm. SAME (edge.clm. arc.clm.) SAME (curvature.clm. (intensity .clm. NEAR2 light.clm.))) SAME (opc OPTICAL\$1PROXIMITY\$1CORRECTION "OPTICAL PROXIMITY CORRECTION" (OPTICAL WITH PROCESS WITH CORRECTION) "OPTICAL AND PROCESS CORRECTION").clm. and (curvature light intensity).clm.	US-PGPUB	OR	ON	2007/08/19 23:08
L2	1	((partition\$3 cluster\$7 dividing divide division subdividing subdivide subdivision "sub dividing" "sub divide" "sub division" sub\$1dividing sub\$1divide sub\$1division separation separate separating fragment fragmented fragmenting fragmentation). clm. AND polygon.clm. AND (edge.clm. arc.clm.) AND (curvature.clm. (intensity .clm. NEAR2 light.clm.))) SAME (opc OPTICAL\$1PROXIMITY\$1CORRECTION "OPTICAL PROXIMITY CORRECTION" (OPTICAL WITH PROCESS WITH CORRECTION) "OPTICAL AND PROCESS CORRECTION").clm. and (curvature light intensity).clm.	US-PGPUB	OR	ON	2007/08/19 23:08
L3	3	((partition\$3 cluster\$7 dividing divide division subdividing subdivide subdivision "sub dividing" "sub divide" "sub division" sub\$1dividing sub\$1divide sub\$1division separation separate separating fragment fragmented fragmenting fragmentation). clm. AND polygon.clm. AND (edge.clm. arc.clm.) AND (curvature.clm. (intensity .clm. NEAR2 light.clm.))) AND (opc OPTICAL\$1PROXIMITY\$1CORRECTION "OPTICAL PROXIMITY CORRECTION" (OPTICAL WITH PROCESS WITH CORRECTION) "OPTICAL AND PROCESS CORRECTION").clm. and (curvature light intensity).clm.	US-PGPUB	OR	ON	2007/08/19 23:11
L4	3	((partition\$3 cluster\$7 dividing divide division subdividing subdivide subdivision "sub dividing" "sub divide" "sub division" sub\$1dividing sub\$1divide sub\$1division separation separate separating fragment fragmented fragmenting fragmentation). clm. AND polygon.clm. AND edge.clm. and (curvature light intensity).clm. AND (curvature.clm. (intensity .clm. NEAR2 light.clm.))) AND (opc OPTICAL\$1PROXIMITY\$1CORRECTION "OPTICAL PROXIMITY CORRECTION" (OPTICAL WITH PROCESS WITH CORRECTION) "OPTICAL AND PROCESS CORRECTION")	US-PGPUB	OR	ON	2007/08/19 23:12
L5	3	((partition\$3 cluster\$7 dividing divide division subdividing subdivide subdivision "sub dividing" "sub divide" "sub division" sub\$1dividing sub\$1divide sub\$1division separation separate separating fragment fragmented fragmenting fragmentation). clm. AND polygon.clm. AND edge.clm. AND (curvature.clm. (intensity.clm. NEAR2 light.clm.))) AND (opc OPTICAL\$1PROXIMITY\$1CORRECTION "OPTICAL PROXIMITY CORRECTION" (OPTICAL WITH PROCESS WITH CORRECTION) "OPTICAL AND PROCESS CORRECTION")	US-PGPUB	OR	ON	2007/08/19 23:12
L6	7	((partition\$3 cluster\$7 dividing divide division subdividing subdivide subdivision "sub dividing" "sub divide" "sub division" sub\$1dividing sub\$1divide sub\$1division separation separate separating fragment fragmented fragmenting fragmentation). clm. AND polygon.clm. AND edge.clm. AND (curvature (intensity NEAR2 light))) AND (opc OPTICAL\$1PROXIMITY\$1CORRECTION "OPTICAL PROXIMITY CORRECTION" (OPTICAL WITH PROCESS WITH CORRECTION) "OPTICAL AND PROCESS CORRECTION")	US-PGPUB	OR	ON	2007/08/19 23:16
L7	4	6 NOT 3	US-PGPUB	OR	ON	2007/08/19 23:13

## EAST Search History

L8	9	((partition\$3 cluster\$7 dividing divide division subdividing subdivide subdivision "sub dividing" "sub divide" "sub division" sub\$1dividing sub\$1divide sub\$1division separation separate separating fragment fragmented fragmenting fragmentation). clm. AND polygon.clm. AND edge AND (curvature (intensity NEAR2 light))) AND (opc OPTICAL\$1PROXIMITY\$1CORRECTION "OPTICAL PROXIMITY CORRECTION" (OPTICAL WITH PROCESS WITH CORRECTION) "OPTICAL AND PROCESS CORRECTION")	US-PGPUB	OR	ON	2007/08/19 23:18
L9	5	8 not 7	US-PGPUB	OR	ON	2007/08/19 23:16
L10	2	8 not 6	US-PGPUB	OR	ON	2007/08/19 23:16
L11	122	((partition\$3 cluster\$7 dividing divide division subdividing subdivide subdivision "sub dividing" "sub divide" "sub division" sub\$1dividing sub\$1divide sub\$1division separation separate separating fragment fragmented fragmenting fragmentation) AND polygon AND edge AND (curvature (intensity NEAR2 light))) AND (opc OPTICAL\$1PROXIMITY\$1CORRECTION "OPTICAL PROXIMITY CORRECTION" (OPTICAL WITH PROCESS WITH CORRECTION) "OPTICAL AND PROCESS CORRECTION")	US-PGPUB	OR	ON	2007/08/19 23:18